

# Indigo Energy Facility

**NORTH PALM SPRINGS, CA**



## **LOCATION:**

63500 19th Ave  
North Palm Springs, CA 92258

## **TYPE:**

Natural Gas, Simple-Cycle Peaker

## **NOMINAL CAPACITY:**

135.9 MW

## **COMMERCIAL OPERATION DATE:**

2001

## **DGC ROLE:**

Ownership / Asset Management / O&M

## **DGC OWNERSHIP:**

100%

## **Overview**

The Indigo Energy Facility is a 135.9-megawatt (MW), natural gas, simple-cycle electric peaking generating station. Located in North Palm Springs, CA in an area dominated by wind turbines, Indigo was the third facility to be licensed under the California Energy Commission's emergency siting process instituted to expedite electricity plants that could be online by September 30, 2001. Indigo was sited, licensed and constructed within just six months to answer California's urgent need for electricity during peak periods.

Indigo utilizes a combination of fast-start capability and rapid ramp rates to meet California's growing peaking requirements especially during the sunset ramp hours. Using clean-burning natural gas, the plant employs water injection NOx control technology to reduce emissions. Indigo's site was chosen for its proximity and access to existing natural gas and electric transmission lines. In order to avoid impacting the local infrastructure, the zero-discharge facility draws and purifies any water it requires from its on-site well.

DGC Management, LLC is the Asset Manager providing asset management services; and DGC Operations, LLC serves as the Operator providing O&M services for Indigo. The facility is powered by three General Electric (GE) LM6000 PC Sprint combustion turbines generators, which employ Best Available Control Technology to limit emissions and noise.

## **Project Benefits**

### **RELIABLE GENERATION:**

Available to operate an average of 98 percent of the scheduled time over the past five years.

### **COMMUNITY:**

Indigo benefits the local community by providing a clean, reliable source of energy and capacity along with contributing over \$1.4 million per year to the local community in the form of property taxes and payroll.

### **RENEWABLE ENERGY AND THE ENVIRONMENT:**

Indigo's on-demand power supports existing and future renewable generation resources by providing "backstop" power to the grid when the sun isn't shining or the wind isn't blowing.



**CAISO RESOURCE ID:**

INDIGO\_1\_UNIT 1  
INDIGO\_1\_UNIT 2  
INDIGO\_1\_UNIT 3

**NQC BY UNIT:**

45.3 (UNIT 1)  
45.3 (UNIT 2)  
45.3 (UNIT 3)

**RESOURCE TYPE:**

Natural Gas, Simple-Cycle Peaker

**MINIMUM QUALIFIED FLEXIBLE CAPACITY CATEGORY:**

Flex 1

**TAC AREA:**

SCE

**CAPACITY AREA:**

LA Basin

**RESOURCE CATEGORY, CPUC:**

4, All Hours

Indigo Energy Facility is owned by a subsidiary of Diamond Generating LLC.

**About Diamond Generating LLC**

Diamond Generating LLC is a world-class independent power producer with a successful track record as a developer, owner, manager and operator of power generation assets across North America. Diamond Generating currently has ownership interest in 14 operating power generating facilities in the U.S. and Mexico, having total output capacity of approximately 7,800 MW, with net equity of 3,300 MW. Diamond Generating has been a long-term power generation owner in California and is dedicated to the ensuring a long-term reliable energy supply for California.

 **GAS INTERCONNECTION:**  
SoCalGas

 **ELECTRIC INTERCONNECTION:**  
SCE, Devers

 **OTHER:**  
Local Generation  
Local Employees

 **SITE:**  
10 acres



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Learn More About DGC: [www.dgc-us.com](http://www.dgc-us.com)  
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